

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2203	134/902	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:12
L2	2021	L1 and (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:12
L3	1138	L2 and ("edge bead" peripher\$2 edge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:33
L4	4	("5829087"   "5868866"   "6286525"   "6385805").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:32
L5	1084	"proximity head"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:39
L6	113	5 and (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:39
S1	1525	156/345.55 156/345.16 156/345.11 134/113 134/134 134/137	USPAT	OR	OFF	2006/09/27 12:35
S2	1805	156/345.55 156/345.16 156/345.11 134/113 134/134 134/137	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:43
S3	895	S2 and (edge bead peripher\$2)	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:44
S4	323	S2 and (cup tray splash)	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:44
S5	9	("4903717"   "4968375"   "5608943"   "5845662"   "5879576"   "5896877"   "6416579"   "6435200"   "6669808").PN. OR ("6793769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:01
S6	4017	"edge bead"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:02
S7	442	S6 same (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:03
S8	438	S7 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:23
S9	7	("4611553"   "5871584"   "5997653"   "6114254"   "6247479").PN. OR ("6669809").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:20

## EAST Search History

S11	7	((("6793764") or ("5871584") or ("4611553") or ("4510176") or ("5845662") or ("5608943") or ("4968375") or ("6793764"))).PN.	USPAT	OR	OFF	2005/08/17 10:25
S12	552	doan-\$.in.	USPAT	OR	OFF	2005/08/17 10:25
S13	13	doan-trung.in.	USPAT	OR	OFF	2006/05/11 11:22
S14	26	"micron technology".as. and "edge bead"	USPAT	OR	OFF	2005/08/17 10:26
S15	57	"3939065" "4522575" "4983239" "6311365" "6341387"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:28
S16	26	"5289222"	US-PGPUB; USPAT	OR	OFF	2006/05/11 09:33
S17	1	10/822093	US-PGPUB; USPAT	OR	OFF	2006/05/04 17:18
S18	52	hurtig-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/05/04 17:18
S19	1	"5289222".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/11 09:33
S20	1	"6793764"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 09:53
S21	35	("3834083"   "3900866"   "4113492"   "4314022"   "4393807"   "4510176"   "4518678"   "4557785"   "4576796"   "4611553"   "4668334"   "4685975"   "4732785"   "4790262"   "4838979"   "4886728"   "4899685"   "5013586"   "5103102"   "5151219"   "5178989"   "5238713"   "5279926"   "5289222"   "5294257"   "5358740"   "5362608"   "5378511"   "5444921"   "5474807"   "5580607"   "5608943"   "5705223"   "5759427"   "5952050").PN. OR ("6793764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 09:53
S22	20	("4611553").URPN.	USPAT	OR	OFF	2006/05/11 10:07
S23	7	("4611553"   "5871584"   "5997653"   "6114254"   "6247479").PN. OR ("6669809").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:09

## EAST Search History

S24	50	("3834083"   "4113492"   "4393807"   "4510176"   "4518678"   "4576796"   "4611553"   "4668334"   "4685975"   "4732785"   "4790262"   "4838979"   "4886728"   "4899685"   "5013586"   "5103102"   "5151219"   "5238713"   "5279926"   "5289222"   "5294257"   "5358740"   "5362608"   "5378511"   "5444921"   "5474807"   "5580607"   "5705223").PN. OR ("5952050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:27
S25	85	("3630804"   "3737940"   "4003717"   "4611553"   "4694527"   "4750505"   "4790262"   "4838289"   "4982694"   "5028955"   "5095927").PN. OR ("5608943").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:17
S26	2	"05190442"	JPO; DERWENT	OR	OFF	2006/05/11 10:27
S27	2	b08b05\$.ipc. b05c11\$.ipc.	JPO; DERWENT	OR	OFF	2006/05/11 10:29
S28	1227	(wafer semiconductor) and (suc\$4 same (etch\$3 clean\$3 spin\$4))	JPO; DERWENT	OR	OFF	2006/05/11 10:30
S29	929	(wafer semiconductor) same (suc\$4 same (etch\$3 clean\$3 spin\$4))	JPO; DERWENT	OR	OFF	2006/05/11 10:30
S30	18	doan-trung.in.	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:22
S31	61	"3939065" "4522575" "4938239" "6311365" "6341387"	US-PGPUB; USPAT	OR	OFF	2006/09/27 12:41
S32	0	brown-charlotte.xa.	US-PGPUB; USPAT	OR	OFF	2006/09/27 12:41
S33	0	brown-ch\$.xa. and ("edge bead")	US-PGPUB; USPAT	OR	OFF	2006/09/27 12:41
S34	75	brown-ch\$.xa. and (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2006/09/27 12:42
S35	11	("4872938"   "4875989"   "5458734"   "5945351").PN. OR ("6406589").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 12:45
S36	2201	134/902	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 12:45
S37	2019	S36 and (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 12:45

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S38	1137	S37 and ("edge bead" peripher\$2 edge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:12
S39	9	("20050044653"   "4198061"   "5457847"   "5800679"   "6052681"   "6148831"   "6449799"   "6474355"   "6517640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 12:57

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L1	2203	134/902	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:12
L2	2021	L1 and (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:12
L3	1138	L2 and ("edge bead" peripher\$2 edge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:33
L4	4	("5829087"   "5868866"   "6286525"   "6385805").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:32
L5	1084	"proximity head"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:39
L6	113	5 and (wafer semiconductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:00
L7	0	09/652713	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:00
L8	1	"6954993".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:04
L9	28	("20020121290"   "20020125212"   "3953265"   "4444492"   "4838289"   "5102494"   "5180431"   "5271774"   "5343234"   "5660642"   "5705223"   "5807522"   "5830334"   "5882433"   "5893004"   "5945351"   "5975098"   "5989478"   "5997653"   "6108932"   "6132586"   "6230722"   "6341998"   "6391166"   "6398975"   "6417117"   "6491764"   "6531206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:04
L10	14	("5830334").URPN.	USPAT	OR	OFF	2006/09/28 11:09

## EAST Search History

L11	27	("20020121290"   "20020125212"   "20040069329"   "20050139318"   "20050145265"   "20060064895"   "4086870"   "4838289"   "5271774"   "5294257"   "5660642"   "5705223"   "5807522"   "5830334"   "5882433"   "5945351"   "5975098"   "5989478"   "5997653"   "6132586"   "6341998"   "6391166"   "6398975"   "6491764"   "6514570"   "6531206"   "6988326").PN. OR ("7093375").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:09
L12	20	("4287029"   "4376683"   "4818348"   "5372700"   "5382343"   "5397453").PN. OR ("5830334").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:09
L13	5	("4563840"   "5129579"   "5756155"   "5830334"   "5980769").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:12
L14	4	("4388514"   "5129579"   "5756155"   "5830334").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:16
L15	1	"5952050".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:16
L16	0	"09133989"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:17
L17	1	"09/133989"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:22
L18	0	8-017708	EPO; JPO; DERWENT	OR	OFF	2006/09/28 11:22
L19	0	"8017708"	EPO; JPO; DERWENT	OR	OFF	2006/09/28 11:22
L20	0	("8017708").PN.	EPO; JPO; DERWENT	OR	OFF	2006/09/28 11:23